

NIEDETZKY, Antal

On mechano-chemical connections in the muscle. *Kiserletes Orvostudomány*
II no.4:429-433 August 1959.

1. Orvosegyetemi Biofizika Intezet, Pecs.
(MUSCLES; physiol.)

ERNST, E.; TIGLI, J.; NIEDETZKY, A.

Cardiac automatism and radioactivity. Acta physiol. hung. 16
no.2:61-69 1959

1. Biophysikalisches Institut der Medizinischen Universität, Pecs.
(HEART, physiol.)
(POTASSIUM, radioactive)

ERNST, E.; NIEDETZKY, A.; HAJNAL, M.

Energy storage in reversible arrest of the heart by KCl. Acta physiol.
hung 16 no.2 71-76 1959

1. Bionhysikalisches Institut der Medizinischen Universität, Pecs.
(HEART ARREST, exper.)
(CHLORIDES, pharmacol.)

NIEDETZKY, A.

Study of Na^{24} -, K^{42} - and P^{32} ion exchange in active nerves. Acta
physiol. hung. 16 no.2:113-116 1959

1. Biophysikalisches Institut der Medizinischen Universität, Pecs.
(SODIUM, metab.)
(POTASSIUM, metab.)
(PHOSPHORUS, metab.)
(MYONEURAL JUNCTION, metab.)

NIEDETZKY, Antal, HAJNAL-PAPP, Maria; Medical University of Pecs, Biophysical Institute (Pecsi Orvostudományi Egyetem, Biofizikai Intézet).

"The Effect of Radioactive Radiation on Cardiac Activity."

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol XXIII, No 4, 1963, pages 315-321.

Abstract: [English article, authors' English summary modified] The effect of radioactive radiation on cardiac activity still presents an unsolved problem. Experimental results described in a previous paper and in this article indicate that such effects should be taken into consideration. The results also suggest that some trace elements play a role in the effect. In these experiments the effect of β -radiation was dealt with but it is likely that contaminants emitting α -rays may also have been involved. The problem can not be considered solved because earlier results could not, thus far, be reproduced. Other factors may also play a role and these should be examined in future experiments. The decisive role in the effect is thought to be played by radiation. 3 Eastern European, 4 Western references.

1/1

1/1

NIEDIK, Tomasz

Aneurysm of the pulmonary artery diagnosed intra vitam. Pol.
tyg. lek. 18 no.43:1610-1612 21 0'63.

1. Z II Oddziału Chorob Wewnętrznych Miejskiego Szpitala
Bielanskiego w Warszawie; ordynator: doc.dr.med. Jozef
Rydygier.

*

INDL, J.

David L. J.; Lind, J.

"Notes on The History of The Department of Zoology (Historical Notes, 1911-1912).
(Zoologische A. Antonie'sche Listy. Vol. 3, No. 3, Oct. 1911, Prague.)

Vol. 3, No. 3.
cc: Monthly List of East European Zoology, Library of Zoology, London, 1911.

ACC NR: AP6009355

SEARCH CODE: CZ/078/05-0011/001/001

INVENTOR: Burger, Gerhard (graduate engineer), Niedlich, Andreas (engineer, *librarian*)

ORG: none

TITLE: Device for the continuous control of fluid level in vessels CZ Pat. No. PV 2942-64, Class 42a

SOURCE: Vynalezky, no. 11, 1965, 19

TOPIC TAGS: measurement instrument, radiation detector, radioactive source

ABSTRACT: A device is described for the continual control of the fluid level in vessels which features a radioactive emitter and a radiation detector positioned in the vessel to be controlled and mounted on separate lifting devices consisting of pulleys and chains which are connected to an electrically driven shaft. This latter is acted upon by signals through a control mechanism sent out by the radiation detector in accordance with the changing fluid level in the vessel.

SUB CODE: 1418, SUBM DATE: 21May64

Card 1/1 *2074*

STEMPIEN, Ryszard; NIEDZIELSKA, Halina; KULARSKA, Irena; KACPRZAK, Zdzisława, Dz.;
LEWICKA, Jolanta; ~~LOPI, Anna~~

Digestive tract disorders in the course of chloromycetin treatment. Polski
tygod. lek. 13 no.36:1398-1403 8 Sept 58.

1. Z Kliniki Chorob Zakaźnych A. M. w Łodzi; kierownik: doc. dr med. J.
Chrzeńkowski i ze Stacji Sanatarno-Epidemiologicznej m. Łodzi; dyrektor:
dr med. J. Ząnski. Adres: Łódź, ul. Wieckowskiego Nr 7 m. 22.

(CHLORAMPHENICOL, inj. eff.

gastrointestinal disord. (Pol))

(GASTROINTESTINAL DISEASES, etiol. & pathogen.
chloramphenicol (Pol))

BITNY-SZLACHTO, Stanislaw; KOSINSKI, Jan; NIEDZIELSKA, Maria

Determination of the SH group with the aid of 2-hydroxyethyl
2,4-dinitrophenyl disulfide. Acta pol. pharm. 20 no.5:365-371
'63.

1. Z Wojskowego Instytutu Higieny i Epidemiologii.

*

CZECHOSLOVAKIA / General and Special Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16274

Author : Niedl J.

Inst : Not given

Title : A monograph on the Czechoslovak Species of the
Carabini Tribe. Part 1.
(Monografiya chekhoslovatskikh vidov triby Cara-
bini. Chast' 1)

Orig Pub: Prirodoved. sbor. Ostravskeho, kraje, 1956, 17,
No 3, 305-329

Abstract: Detailed morphological descriptions and an identification table of the species of the tribe Carabini found in Czechoslovakia. Data on their biology and ecology are given.

Card 1/1

NIEDOBA, Andrzej

The second youth of Ustron Forge. Wlad hut 15 no. 7/8:235-237
Jl-Ag '64.

8/273/63/000/001/010/013
A052/A126

AUTHOR: Niedoba, Karel

TITLE: An appliance to control the air-fuel ratio and ignition advance in internal-combustion engines

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, 39. Dvigateli vnutrennego sgoraniya, no. 1, 1963, 36, abstract 1.39.225 P (Czech. pat., cl. 46b², 8/01, no. 99194, April 15, 1961)

TEXT: An adjustment needle in the main jet is suggested to reduce the orifice cross section. The adjustment is performed manually by means of a wire from the driver's dashboard. The ignition advance is controlled automatically.

A. Zhukov

[Abstracter's note: Complete translation]

Card 1/1

NIEDUSZYNSKI, MIECZYSLAW

Planowanie i wykonanie budżetów jednostek naukowobadawczych. (wyd. 1.)
Wrocław, Zakład im. Ossolińskich, 1956. 274 p. (The planning and executing
of budgets of scientific research bodies. 1st ed. bibl., footnotes, forms,
tables)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 2, Aug 1957. Uncl.

NIEDZIALKOWSKI, S.

So that economic laws were binding in purchasing.

P. 5. Rolnik Spoldzielca. Vol. , (i.e.10) no. 9, Feb. 1957, Warszaw, Poland)

Monthly Index of East European Accessions (FIAI) LC.Vol. 7, no. 2,
February 1958

WIEDZIANOWSKI, Alfons (Olsztyn, Partyzantow 10)

The so-called leukemic lung. Polskie arch.med. wewn. 28 no.3:415-421
1958.

1. Z Oddziału Wewnętrznego Szpitala Wojewodzkiego w Olsztynie Ordynator:
dr med. A. Miedzianowski Dyrektor: dr med. Z. Kozłowski Konsultant
wojewódzki: prof. dr med. M. Tulczyński.

(LEUKEMIA, compl.

pulm. tuberc., post-mortem pathol. (Pol))

(TUBERCULOSIS, PULMONARY, compl.

leukemia, myeloid, post-mortem pathol. (Pol))

TELESZYNSKI, Zdzisław; KNAPIK, Aleksy; NIEDZIAŁKOWSKI, Andrzej; WĘGLART,
Zdzisław

Injury of spinal ligaments. Chir. narząd. ruch. stop. Pol. 29
no.6:697-701 '64

1. Z Oddziału Ortopedyczno-Urazowego Powiatowego Szpitala im.
I. Ł. Pawłowa w Kozlu (ordynator: dr. med. Z. Teleszyński)

TELESZYNSKI, Zdzisław, dr. med.; NIEDZIAŁKOWSKI, Andrzej

Femora vara congenita. Chir. narząd. ruchu ortop. Pol. 30
no. 1867-68 '65.

1. Z Oddziału Ortopedyczno-Urazowego Powiatowego Szpitala
im. I. P. Pawłowa w Kozlu (Ordynator: dr. med. Z. Teleszyński).

15

7

The Effect of Acid Materials upon the Construction of Steel Furnaces. By H. H. Hume, J. H. Hume, and W. H. Hume. (Trans. A.S.M.E., 1938, 60, 110, 344-370). [In Polish]. The old and new methods of the construction of O.H. furnaces are compared. Recently, a more refractory material, chromite-magnesite, working range of temperature 1750-1800° C, has found wide application, particularly in the construction of the roofs. The use of basic refractory materials in electric furnaces is discussed. Modifications in the construction of the steel furnaces in connection with the use of the new refractory materials are recommended—Z. G.

PMJ RSL
adg

PRZEMYSŁAW, Gabryel; NIEDZIELSKA, Danuta

Unusual primary tumor of the heart; angioreticuloma. Pat.
polska 7 no.1:37-39 Jan-Mar 56.

1. Z Zakładu Anatomii Patol. A. M. w Poznaniu Kier. prof dr. J.
Groniowski Poznan, Kosia 9, Zakl. Anat. Patolog. A. M.

(HEART, neoplasms,
angio-reticuloma. (Pol))

ANGIOMA,
heart, angio-reticuloma. (Pol))

NIEDZIELSKA, Helena (Lodz ul. Bednarska 26 m. 52.)

Clinical manifestations of sporadic typhus. Przegl. epidem., Warsz. 11
no. 4:415-420 1957.

1. Z Kliniki Chorob Zakaznych A. M. w Lodzi. Kierownik doc. dr med.
J. Chrzanowski i z Oddz. Obserw. Szpit. im. Bieganskiego w Lodzi
Ordynator dr med. K. Zawadzki.

(TYPHUS, manifest.

clin. of sporadic typhus (Pol))

MALDYK, Eugeniusz; NIEDZIELSKA-FINKSTEIN, Lucyna

Autopsy findings in 445 cases of diabetes mellitus. Pat. polska
12 no.4:395-407 '61.

1. Z Zakładu Anatomii Patologicznej AM w Łodzi Kierownik: prof.
dr A. Pruszczyński.
(DIABETES MELLITUS pathol) (AUTOPSY)

WAWRZYNSKI, Eugeniusz; LEWY, Tadeusz; NIEDZIELSKA-FINKSTEIN, Lucyna;
SZENDZIKOWSKI, Stefan

2 cases of primary liposarcoma of the abdominal cavity. Pol. tyg. lek.
17 no.42:1641-1643 15 0 '62.

1. Z Oddziału Chorob Wewnętrznych Szpitala Miejskiego im. dr H. Wolf
w Łodzi; ordynator Oddziału: dr med. Eugeniusz Wawrzynski; dyrektor
Szpitala: dr Władysław Galczyński i z Zakładu Anatomii Patologicznej
AM w Łodzi; kierownik: prof. dr med. Aleksander Pruszczyński.
(LIPOSARCOMA) (ABDOMINAL NEOPLASMS)

NIEDZIELSKA-SOSNIERZ, Henryka

A case of mucocoele of the salivary glands with inflammatory changes in the lower lip. Czas. stomat. 18 no.10:1211-1214
O '65.

1. Z Poradni Chirurgii Stomatologicznej przy PSK I w Zabrze
(Kierownik: prof. dr. M. Jankowski).

NIEDZIELSKI, Czeslaw

Gastric syphilis. Polski tygod. lek. 9 no.25:775-779 21 June 54.

1. Z Kliniki Gastrologicznej A.M. w Warszawie; kierownik: prof. dr
L.Plocker i z oddzialu wewnetrznego Szpitala Nr 8 w Warszawie,
ordynator: dr St. Wasowicz.

(SYPHILIS,
stomach)

(STOMACH, diseases,
syphilis)

NIEDZIELSKI, Henryk; WIECZYSTY, Artur; KLINSKI, Tadeusz

The need for unification of hydrogeological methods of documentation. Przegl geolog 10 no.7:354-357 J1 '62.

1. Hydrologiczny Instytut, Politechnika, Krakow (for Niedzielski and Wieczysty). 2. Dyrektor Departamentu Hydrogeologii, Centralny Urząd Geologii, Warszawa (for Klinski).

NIEDZIELSKI, Henryk, mgr inz.; WIECZYSTY, Artur, dr inz.

Results of experimental studies on wells with horizontal drain tiles.
Gosp wodna 22 no.11:490-494 N '62.

1. Hydrogeo, Krakow (for Niedzielski). 2. Politechnika, Krakow (for Wiczysty).

NIEDZIELSKI, P.

"Supplying wants in preparation for the spring campaign." p.11 (MECHANIZATOR ROLNICTWA
Vol.2, no.3, March 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

NIEDZIELSKI, Zygmunt

Determination of water in sugar and molasses by the acetylene method. Stanisław Zagrodzki and Zygmunt Niedzielski. *Gos. Chłownictwo* 58, 277-80 (1968). The method gives very good results with sugar and molasses and can also be applied to other food products. It is 4 times faster than vacuum drying. *Alina S. Szczepiak*

2

POLAND/Chemical Technology - Chemical Products and Their
Application. Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 26800

Author : Zagrodzki Stanislaw, Miedzielski Zygmunt

Inst : -

Title : Determination of Water Content in Food Products by the
Acetylene Method.

Orig Pub : Przen. spozywczy, 1957, 11, No 6, 244-247

Abstract : Description of Yakovenko's method of moisture determination which is based on the reaction $\text{CaC}_2 + 2\text{H}_2\text{O} = \text{Ca}(\text{OH})_2 + \text{C}_2\text{H}_2$. This method speeds up the determination by 6 times in comparison with other methods and is more accurate. Disadvantages: slow course of final phase of reaction; influence of organic acids contained in the sample, since these acids react with $\text{Ca}(\text{OH})_2$ to form water; flammability of acetylene.

Card 1/1

COUNTRY : Poland

CATEGORY :

NIEDZIELSKI, Z.
ABS. JOUR. : RZKhim., No.

1959, No. 72862

AUTHOR : Zagrodzki, S.; Niedzielski, Z.

INST. :

TITLE : Experience with Purification of Starch Syrups
by the Use of Ion-exchangers

ORIG. PUB. : Przem. spozywczy, 1958, 12, No 10-12,
405-407

ABSTRACT : Description of characteristics of Polish
anion-exchangers WM-101 and 102, and cation-exchanger SFK-15,
and of the results of their use in purification of starch
hydrolysates. The investigations were conducted according
to three variants: 1) with 3 columns of 50 g capacity each,
filled in successive order with anion-, cation-, and anion-
exchanger; 2) with three pairs of such columns filled in
succession with anion- and cation-exchanger; 3) with two
pairs of columns with anion- and cation-exchanger, and with
additional purification of the syrups over activated char-
coal. The syrup under study, after hydrolysis, had a pH of
2.3 and contained 0.25% ash. With the 1st variant the ash

CARD: 1/2

83

COUNTRY : Poland

H-26

CATEGORY :

ABS. JOUR. : RZKhim., No. 16 1959, No.

58724

AUTH. : Gajdowski, S., Niedzielski, Z., and Walerianczyk, E.

IN ST. : Not given

TITLE : Investigation of Filter Cloths

ORIG. PUB. : Gaz Cukrown, 60, No 11, 342-345 (1958)

ABSTRACT : The authors present results from comparison tests made for the purpose of evaluating various types of cloth used in the filtration of the juices at sugar plants. Nylon, linen, viscose, cotton, and jute cloths were compared and their properties are described. Among the variables studied were filtration rate, turbidity of the filtrate, adhesion of the cake, and resistance to tear. Nylon cloth was found to be best suited, followed by linen, viscose, cotton, jute, and glass cloth, in that order.

D. Bronshteyn

CARD: 1/1

COUNTRY:	:	Poland	H-26
CATEGORY	:		
ABS. JOUR.	:	RZchim., No. 5 1960, No.	19714
AUTHOR	:	Zagrodzki, S. and N ^Z iedzielski, Z.	
INSTR.	:	Not given	
TITLE	:	The Determination of Moisture Content in Finished Products and Intermediates by a Modified K. Fischer Procedure.	
ORIG. PUB.	:	Gaz Cukrown, 61, No 5, 150-154 (1959)	
ABSTRACT	:	A method is described for the determination of moisture content in white sugar, raw sugar, molasses, coke, charcoal, limestone, dry and pressed pressings, and in sugar beet seeds. The procedure calls for the preliminary distillation of moisture with methanol, followed by titration. The results from the analysis by the new method are compared with the results from moisture determinations by drying and the differences observed are within practically tolerable limits. The new method requires less time.	
CARD:	1/1	D. Bronshteyn	

NIEDZIELSKI, Zygmunt, dr.

Influence of the sonic field on the generation of nucleic in
supersaturated saccharose solutions. Wlad chem 18 no.3:182-
184 Mr'64

1. Katedra Cukrownictwa i Technologii Srodkow Spozywczych,
Politechnika, Lodz.

NIEDZINSKA-OZERWINSKA, Janina

Lesions of the uterine mucosa during extrauterine pregnancy. Gin.
polska 28 no.5:571-578 Sept-Oct 57.

1. Z II Kliniki Poloznictwa i Chorob Kobietych A. M. w Warszawie.
Kierownik: prof. dr med. I. Roszkowski. Adres: III Klinika Poloznictwa
i Chorob Kobietych A. M. Warszawa, ul. Karowa 2.

(PREGNANCY, ECTOPIC, pathol.

uterine mucosa (Pol))

(UTERUS, pathol.

mucosal pathol. in ectopic pregn. (Pol))

ROKSTFELN Zygmunt; PYCNER, Elzbieta; MIKULAJCZYK, Teresa

Nitration of 2-methyl and 2-ethyl-4-nitrophenoxycarboxylic acid esters. Pt. 1. Rozz chemii 33 no. 1:5-19 1964.

1. Department of Organic Technology, 11, Technical University, Warsaw.

NIEDZWIECKA-NAMYSLOWSKA, Izabella

Selected problems in the field of mucoproteins and glycoproteins.
Reum. pol. 4:15-21 '61.

1. Z Instytutu Reumatologii w Warszawie Dyrektor: dr med. Wl. Bruhl.
(MUCOPROTEINS) (GLYCOPROTEINS)

LAZOWSKI, Zygmunt; TOMASZEWSKA, Janina; SLOMSKI, SCHMITT, Janina;
NIEDZWIECKA, Izabela; MARCHWICKI, Ireneusz

Attempted control of the reactivity of rheumatoid arthritis
children treated with physical methods in a spa. Reumatologia
(Warsz.) 1 no.2:143-145 '63.

1. Z Instytutu Reumatologicznego w Warszawie (Dyrektor: dr
med. W. Bruhl) i Z Uzdrowiska Cieplice Slaskie (Lekarz
Naczelný: dr med. J. Timler).

LEWENFISZ-WOJNAROWSKA, Teofila; NIEDZWIECKA-NAMYSLOWSKA, Izabella,
KUBICKA, Krystyna

Immunoelectrophoresis in acute rheumatic disease in children.
(Preliminary communication). Reumatologia (Warsz.) 1 no.3-4.
195-201 '63.

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr T. Lewenfisz-Wojnarowska) i z Instytutu
Reumatologii w Warszawie (Dyrektor: dr med. W. Bruhl).

KODEJSZKO, Eugeniusz; SEMIOW, Stefania; NIEDZWIECKA, Izabella

Clinical significance of insulin resistance. Pol. arch.
med. wewnet. 34 no.2:153-163 '64

1. Z III Kliniki Chorob Wewnętrznych AM w Warszawie (kierownik:
prof.dr.med. E.Kodejszko) i z Państwowego Instytutu Reumatologii
w Warszawie (Dyrektor: dr.med. W.Bruhl).

*

KSIEZNY, S.; ARDELT, W., BUDZYNSKI, A.Z.; NIEDZWIECKA-NAMYSLOWSKA, Izabella;
WOJTECKA-LUKASIK, Elzbieta

Some properties of elastin degradation products. Acta biochim.
Pol. 12 no.4:327-335 '65.

1. Department of Biochemistry, Institute of Rheumatology, Warszawa.

NIEDZWIECKA-SYLMANOWICZOWA, R.

Morphological changes of the skin and subcutaneous tissue in inanition in man. Ann. Univ. Lublin; sec. D. 7 no.1-10:23-33 1952-1953.
(CJML 24:4)

1. Of the Institute of Pathological Anatomy (Head--Prof. S. Währburg, M. D.) of Lublin Medical Academy.

KURCZOWICZ, W.; MEISEL, H.; MEISEL, P.; MIKOLAJCZYK, E.; NIEDZWIECKA-TRZASKOWSKA, I.;
HYBICKA, I.; WOJCIECHOWSKI, E.

Evaluation of chloromycetin preparations of various origin. Med. dosw.
mikrob., Warsz. 3 no.4:399-406 1951. (CIML 22:1)

1. Of the National Institute of Hygiene, Warsaw.

BORENSZTAJN, D; GAWENDA-DZIERZYNSKA, I; KORZYBSKI, T; KOWSZYK, Z; KURYLOWICZ, W; NIEDZWIECKA-TRZASKOWSKA, I.

Properties of nonspecific penicillin manufactured in Poland.
Polski tygod. lek. 7 no.7-8:177-181 18 Feb 1952, (CML 22:2)

1. Of the National Institute of Hygiene in Warsaw.

NIEDZWIECKA-TRZASKOWSKA

KASSUR, B.; MIGDALSKA-KASSUROWA, B.; MACIEREWICZOWA, M.; NIEDZWIECKA-
TRZASKOWSKA.

Clinical evaluation of chloromycetin produced in Poland. Polski tygod.
lek. 7 no. 21:659-665 26 May 1952. (CLML 22:5)

1. Of the Observation Department of the Infectious Hospital No. 1 in
Warsaw and of the National Institute of Hygiene in Warsaw.

NIEDZWIECKA-TRZASKOWSKA, Izabella

Aureomycin production in the laboratory and on a pilot-plant scale. Włodzimierz Kurylowicz, Izabella Niedzwiecka-Trzaskowska, Dawid Borensztajn, and Wanda Wóźnicka (Państwowy Zakład Hig., Warsaw). *Med. Doświadczalna i Mikrobiol.* 6, 51-62 (1954).—Best sporulation, and at the same time best antibiotic production, is obtained when *Streptomyces aureofaciens* is grown in a medium contg. asparagine, 0.0001%, CoCl_2 , agar, beef ext., phosphate, and glucose. In pilot-plant production (van Dyck and Somer (C.A. 47, 1774c)) highest yields are obtained with an inoculum from an asparagine culture, 320-540 μ /ml. were obtained.
I. Z. Roberts

NIEDZWIECKI, Andrzej, mgr

Carrying out of the 1960 plan by the Railroad Rolling Stock
Repair Shops. Przegl kolej mechan 13 no.3:85-86 Mr '61.

STRYZEWSKI, Hieronim; BERNARDCZYK, Karol; NIEDZWIECKI, Jerzy

Indications for & methods of treatment of idiopathic scoliosis
with corrective plaster casts. Chir. narz. ruchn 22 no.2:221-224
1957.

1. Z Kliniki Ortopedycznej A. M. w Poznaniu Kierownik: prof. dr
W. Dega Poznan, Dzierzynskiego 135.
(SCOLIOSIS, ther.

plaster casts in management of idiopathic scoliosis (Pol))

NIEDZWIECKI, J., mgr inż.

Industrial institutes; closer to the industry. Przegl techn
no.49:1,3 9 D '62.

1. Zastępca kierownika Wydziału Ekonomicznego Komitetu Centralnego
Polskiej Zjednoczonej Partii Robotniczej, Warszawa.

NIEDZWIECKI, Jerzy; DOLECKI, Jan

The use of skin grafts for covering traumatic and inflammatory skin defects in lower extremities. Chir. narząd. ruchu ortop. Pol. 28 no.7:1061-1064 '63

1. Z Oddziału Ortopedyczno-Urazowego Szpitala Wojewódzkiego w Zielonej Gorze (Ordynator: lek. med. J. Niedzwiecki).

NIEDZWIECKI, Jozef, dr inz.

Certain problems concerning the development of the chemical
industry. Przegl techn 85 no.9:1,2 1 Mr'64.

NIEDZWIECKI, Jozef, dr inz.

Certain problems of further development of the machine
and electrical engineering industries. Przegl techn 85
no. 12: 1,3 22 Mr '64.

NIEDZWIECKI, Mieczyslaw, mgr. inż.

The branch of the Polish Pharmaceutical Society in the city of
Opole. Farmacja Pol 18 no.13:322 10 J1 '62.

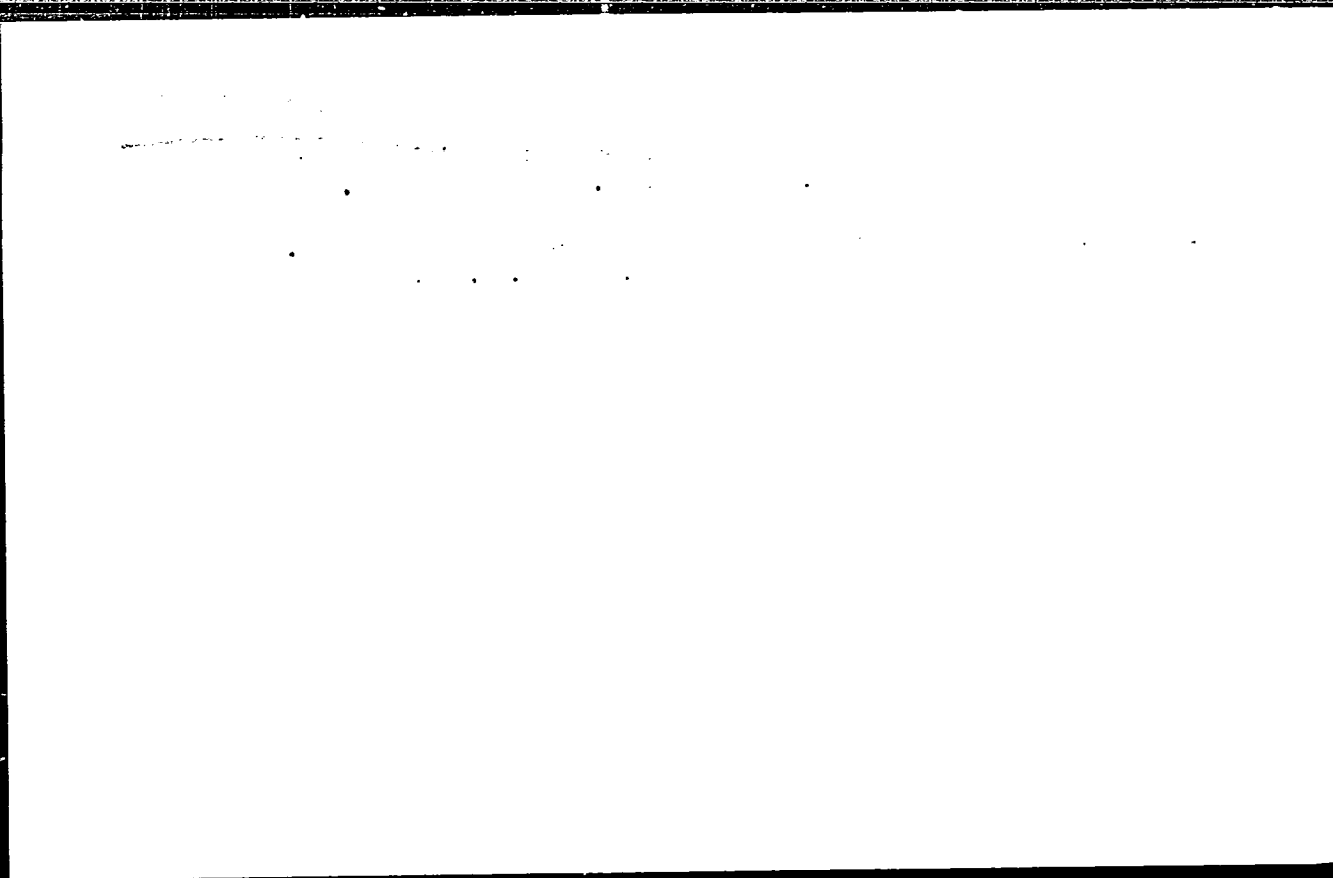
NIEDZWIECKI, Miron

Methods of network analysis with regard to the time-varying parameters.
Lacznosc Gdansk no. 4:1-50 '62.

1. Katedra Radiotechniki Odbiorczej, Politechnika, Gdansk.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910006-4



APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001136910006-4"

NIEDZWIEDZINSKI, Zbigniew, mgr.

Cooperation between pharmacy and physician in rural environment.
Farmacja Pol 18 no.1:5-6 Ja '62.

ACCESSION NR: AT4038891

P/2538/61/000/009/0023/0039

AUTHOR: Miodzwiedziuk, Kazimierz (Nedvedyuk, Kazimezh); Kasinski, Leszek
(Kasin'ski, Leshok); Malecki, Henryk (Maletski, Genrik)

TITLE: Proton scattering in the tube of an electrostatic accelerator

SOURCE: Lodz. Uniwersytet. Zeszyty naukowe. Seria II. Nauki matematyczno-
przyrodnicze, no. 9, 1961. Projektowanie i budowa akceleratora jonowego
(Design and construction of an ion accelerator), 23-39

TOPIC TAGS: electrostatic accelerator, proton scattering, accelerating tube,
hydrogen nuclei, air-atom nuclei, voltage, ion extraction, gaseous residue,
pumping system, gas pressure

ABSTRACT: The proper functioning of an electrostatic accelerator of positive
ions or electrons depends, among other things, upon the pressure prevailing in
it and the state of the inner surface of the vacuum system. The article evaluates
the most favorable conditions with regard to the scattering of accelerated parti-
cles, which depends upon the working pressure prevailing in the tube, the voltage
applied to the accelerating tube, the voltage of the extracting source of ions

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and the composition of the gaseous residue in the tube. It discusses these problems in connection with the building of an accelerator of protons, deuterons and electrons to 600 kev in the Plant (Zaklad) of Experimental Physics of Lodz University. Its evaluation is for protons, but can be made analogously for deuterons. The bulk of the article deals with the evaluation of the losses of the proton beam on a) hydrogen nuclei, b) air-atom nuclei. Losses diminish when: a) the gas pressure in the tube is lowered, b) the extracting voltage of the ion source increases, c) the total voltage applied to the tube is raised (so far as possible with a view to electric stability or the conditions of the experiment), d) the percentage of air in the tube is reduced. Especially heavy losses occur in the immediate vicinity of the ion source. The results have been applied in designing the tube and pumping system of the 600 kev accelerator built by the University's Physics Laboratory. "We express our thanks to Professor Dr. T. Musiatowicz for the assistance lent in preparing the present paper." Orig. art. has: 7 figures, 16 formulas.

ASSOCIATION: Katedra Fizyki Doswiadczalnej Uniwersytetu Lodzkiego (Chair of Experimental Physics of Lodz University)

Card 2/3

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SUBMITTED: 00

SUB CODE: NP

DATE ACQ: 18Jun64

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ENCL: 00

OTHER: 005

Card 3/3

ACCESSION NR: AT 4038894

P/2538/61/000/009/0089/0104

AUTHOR: Malecki, Henryk (Maletski, Genrikh); Maluszynska, Krystyna (Malushin'ska, Kristina); Miedziedziuk, Kazimierz (Medvedyuk, Kazimezh)

TITLE: A method of measuring a neutron stream by means of nuclear emulsion plates

SOURCE: Lodz. Uniwersytet. Zeszyty naukowe. Seria II. Nauki Matematyczno-przyrodnicze, no. 9, 1961. Projektowanie i budowa akceleratora jonowego (Design and construction of an ion accelerator), 89-104

TOPIC TAGS: neutron stream, nuclear emulsion plate, angular distribution scattering, electron-beam voltage, hydrogen nucleus, track

ABSTRACT: Methods of detecting neutrons are based on exploitation of secondary effects occurring when neutrons react with nuclei. The most used method of detecting fast neutrons exploits elastic collisions with hydrogen nuclei. The paper works out a method for investigating, by means of nuclear emulsion plates, the angular distributions of scattered neutrons and those of energetic neutrons. To obtain these distributions, it determines the voltage of the beam of neutrons striking at the angles studied by that method. It similarly obtains the energy spectrum by determining the neutron streams for specified energy sections. These

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distributions, though not absolute values, permit comparison of the voltages of a beam of neutrons running at different angles or the numbers of incident neutrons depending upon the energy. This evaluation of the stream would be correct if the neutrons were subject to scattering only on the hydrogen nuclei, but a part of them reach the measuring chamber lying at a distance from the front of the plate and are subject to scattering on the heavy nuclei making up the emulsion on the plate. This number of neutrons scattered on heavy nuclei practically produces no rebound protons (in the first collision). The weakening of the beam of neutrons passing through the emulsion depends basically upon the distance from the front of the plate. Nine bands parallel to the rib of the plate were studied, and a total of 1,226 tracks measured. Orig. art. has: 8 figures, 4 tables and 14 formulas.

ASSOCIATION: Katedra Fizyki Doswiadczalnej Uniwersytetu Lodzkiego Lodz (Chair of Experimental Physics of Lodz University)

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DATE ACQ: 18Jun64

ENCL: 00

SUB CODE: MP

NO REF SOV: 001

OTHER: 009

Card 2/2

ENGELST, A.D.; LISOWSKI, J.; NIEMCEWICZ, S.

Purification of proteinase-predominant polypeptide chains by gel
filtration on Sephadex. Acta y col. (Gramm) (Lond.) 20: 541-546 N 164

1. The J. Hirszfild Institute of Immunology and Experimental
Therapy, Polish Academy of Sciences, Poland.

NIEDZWIEDZKA, Ewa; BASISTA, Barbara; SZALATY, Helena; KANTOCH, Miroslaw

Reducing properties of leukocytes. Arch. immun. ter. dosw. 9 no.4:
767-778 '61.

1. Department of Virology, Institute of Immunology and Experimental
Therapy, Polish Academy of Sciences, Wroclaw Department of Medical
Microbiology, School of Medicine, Wroclaw.

(PHAGOCYTOSIS)

KODEJSZKO, Eugeniusz; SENIOW, Stefania; NIEDZWIEDZKA, Izabella

Studies on the resistance to insulin. Pol. tyg. lek. 17 no.43:1681-1684 22 D '62.

1. Z III Kliniki Chorob Wewnętrznych AM w Warszawie; kierownik: prof. dr med. Eugeniusz Kodejszko i z Instytutu Reumatologii w Warszawie; dyrektor: dr Wl. Bruhl.

(INSULIN ANTIBODIES)

MALDYK Eugeniusz ; NIJDZITELSKA-SINSTEIN, Lucyna

Calcification of the Kidneys in diabetes mellitus. Pol. Wzr. 1964.
19 no.37:1404-1406 S 14 1964

1. Z Katedry i z Zakładu Anatomii i Histologii Lekkiej Akademii Medycznej
w Łodzi (Kierownik: prof. dr. med. A. Wierzbicki).

Niedzwiedzki, M.

NIEDZWIEDZKI, M.

Papers

17-25 SEP 1959

P/022/59/000/12/9/10

3rd Symposium of the Polish Academy of Sciences on the Theory of Communications

Implications and Applications
 session of Distribution in the Circuit Theory" by J. Szejewski, "Methods of Analysis of
 Parametrical Systems" by M. Niedzwiedzki, "On Some Optimal Cybernetical Systems" by R.
 Polkowski, "Reception Possibilities of Threshold Signals" by J. Szejewski, "Quality
 Improvement of Telecommunication Systems Through Introduction of Codes and Modulation"
 by J. Szejewski, "Problems of Detection of Permanent Radiosignals" by J.
 Szejewski and a number of contributive reports. Suggestions were made to extend
 the scope of research conducted by the Department of Communications Theory by a number
 of problems. Over 120 participants attended the Symposium. President of the symposium
 was Professor P. Sulkin. The next symposium will be convened in 3 years. Reports
 held at the 3rd Symposium will be published in Polish papers.

Card 2/2

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 (PS)

Przeegląd Telekomunikacyjny No 12,
 1959

NIEDZWIEDZKI, P.

P O L .

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634.958.36 : 634.892.4

Mierzejewski W., Niedzwiedzki P. On Studies Relating to Renovation Developments of Near-Felling.

"Z badań nad przebiegiem odnowienia w rełni gniazdowej". Sylwan. No. 1, 1954, pp. 51-58, 6 figs., 1 tab.

To investigate the influence on the development of pine, fir and oak seedlings on the size and shape of nests in nest cuttings, 11 experimental areas were established in a 70-year old pine-tree stand on a mixed forest site. A short description is given of the method of investigation, and the resulting figures are cited relating to solarization, air and soil temperature, and humidity on specific experimental areas during the vegetation period. The most suitable conditions for renovating the species under discussion are indicated. It was found that the most harmful influence on cultivation is exerted by extensive temperature and moisture fluctuations.

NIEDZWIEDZKI, T.

The question of cadres of road workers in a true light. p. 145
(DROGOWNICTWO, Vol 12, No. 6, June 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No.9, Sept. 1957 Uncl.

POLAND

NIEGODZISZ, Jerzy

Institute of Petrography of Sedimentary Rocks, Univ. of
Warsaw (Zaklad Petrografii Skal Osadowych Uniwersytetu
Warszawskiego)

Warsaw, Acta Geologica Polonica, No 4, Oct-Dec 1965, pp 528-548

"Stromatolites from the high-Tatric Albian of the Tatra Mts."

3836L

S/C58/62/000/005/093/113
A061/A101

9,470"
26 2420

AUTHOR: Niekisch, E. A.

TITLE: The problem of impurity levels in cadmium sulfide

PERIODICAL: Referativnyy zhurnal, Fizika, no. 5, 1962, 35, abstract 5E276
("Z. phys. Chem."(DDR), 1961, v. 217, no. 1-2, 110-135, German;
English summary)

TEXT: The energy spectrum of imperfect CdS crystals was examined on the basis of induction of photoconductivity by light at an intensity changing according to the sinusoidal law, and by the measurement of the temperature dependence of the steady photoelectric current. The results, together with data already available, lead to the following conclusions. Shallow traps were established with energies of 0.12; 0.22; 0.31; between 0.4 and 0.5; between 0.55 and 0.65; between 0.70 and 0.80 ev below the bottom of the conduction band with concentrations between 10^{12} and 10^{15} cm⁻³. Traps at 0.12 and 0.75 ev are sensitive to the bombardment by 300-kev electrons, and are evidently related to anion vacancies. 0.4-ev levels are possibly related to Cd atoms or ions in the interstitial space. At distances of more than 0.8 ev from the bottom of

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The problem of impurity levels in cadmium sulfide

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A061/A101

the conduction band, levels are found with recombination coefficients being small for electrons (10^{-12} cm³/sec) and large for holes. The concentration of these levels exceeds 10^{16} ; apparently, they are related to cation vacancies. Intense illumination at temperatures above -40°C generates 0.22-ev traps and annihilates 0.31-ev ones. Heating in the dark up to 200°C restores 0.31-ev traps and annihilates 0.22-ev ones. Illumination may also give rise to recombination centers, whose energy levels are at a distance of more than 0.8 ev from the bottom of the conduction band. As could be observed, these levels cause a drop of photosensitivity and red luminescence; they appear on illumination of the crystal surface and subsequently diffuse into the volume. The assumption is confirmed that the green emission edge (5,200 Å) is due to the recombination of a free electron with a hole trapped on a level 0.1 ev above the valence band.

E. Nagayev

[Abstracter's note: Complete translation]

Card 2/2

NIELECKI, T.

1930. SULPHUR CONTENT OF COALS OF UPPER SILESIA COAL DISTRICT.
Nielecki, T. (Katowice: Bul. Inst. Negl. (Bull. Inst. Ind.) 1930,
Kattowice 69-59p.; abstr. in Chem. Abstr., 1933, vol. 47, 9591). The
different forms of sulphur occurring in coal and the changes which they
undergo when the coal is utilized are described. The analytical methods
for determining the various forms of sulphur in coal are also given.
Extensive tests have shown that the total sulphur content of coals of the
Upper Silesia coal district varies between 1.15 and 2.55% and averages
1.245% for the whole district. The content of volatile sulphur may vary
between 60 and 90% of the total sulphur. Pyritic sulphur may vary between
20 and 50% of the total, while organic sulphur is fairly constant. Assuming
that 55% of the total sulphur is pyritic sulphur, 0.684 pyritic sulphur or
1.274 pyrites would be contained in the average coal. C.A. /

NIELIWOZKI, J.

A reply to Przegląd Kolejowy concerning the problem of passing stop signals on semaphores. p. 347.
(PRZEGŁAD KOLEJOWY MECHANICZNY. Vol. 8, no. 11, Nov. 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

NIELIWODZKI, J.

NIELIWODZKI, J. The passing of stop signals on semaphores. p. 437

Vol. 8, no. 11, Nov. 1956

PRZEGLAD KOLEJOWY

TECHNOLOGY

Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, 1957

NIELIWOZKI, J.

Reduction in the number of fires caused by locomotives. p. 81.

(PRZEGLAD KOLEJOWY MECHANICZNY. Vol. 1, No. 3, Mar. 1957. Warszawa, Poland)

SC: Monthly List of East European Accessions (EML) 13. Vol. 1, No. 10, October 1957. Uncl.

NIELIWODZKI, J.

Regularity of the running of passenger trains. p. 106.

(PRZEGLED POLEJOWY MECHANICZNY. Vol. 9, No. 4, Apr. 1957. Warszawa, Poland)

SG: Monthly List of East European Accessions (EAL) LC. Vol. 6, No. 10, October 1957. Uncl.

NIELIŁODZKI, J.

Changing locomotives en route.

P. 212. (PRZEGLĄD KOLEJOWY MECHANICZNY) (Warszawa, Poland) Vol. 4, no. 7, July 1957

SO: Monthly Index of East European Accession (MEAI) LC Vol. 7, No. 5, 1958

WIELKOWOZKI, J.

Results of the work of railroad committees and tasks of the railroad services in connection with the timetable for 1957/59. p. 112.

PRZEGLAD KOLEJOWY MECHANICZNY. Warszawa, Poland, Vol. 10, no. 4, Apr. 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 9, September, 1959.
Uncl.

NIELI^WODZKI, J.

NIELI^WODZKI, J.

Utilization of locomotives in freight traffic. p. 161.

PRZEGLAD KOLWIJOWY MECHANICZNY. Warszawa, Poland, Vol. 10, no. 6, June, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol 8, no. 9, September, 1959.
Uncl.

NIELIWODZKI, J.

For the reduction of coupling breakage caused by traction services. p.94.

PREZEGŁAD KOLEJOWY MECHANICZNY. (Panstwowe Wydawnictwa Komunikacyjne)
Warszawa, Poland. Vol. no. 3, Mar. 1959.

Monthly list of East European Accessions Index, (EEAI) LC. Vol. 8, no. 66.
June, 1959.
uncla.

NIELIWODZKI, J.

Heat economy in running locomotives. p.98.

PREZEGŁAD KOLEJOWY MECHANICZNY. (Panstwowe Wydawnictwa Komunikacyjne)
Warszawa, Poland, Vol. no. 3, Mar. 1959.

Monthly list of East European Accessions Index, (EEAI) LC. Vol. 8, no. 66.
June, 1959.
uncla.

NIELIWCZKI, J.

For better utilization of locomotives in freight train traffic. p. 204

PRZEGLAD KOLEJOWY MECHANICZNY. (Wydawnictwa Komunikacyjne)
Warszawa, Poland
Vol. 11, No. 7, July 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

NIELIWODZKI, Jan mgr inż.

Damages in steam traction in 1960 in comparison with the
previous years. Przegl kolej mechan 13 no.4:109-113 Ap '61.

NIELIWODZKI, Jan, mgr. inz.

Major amendments in the Mp 1 and Mp 2 instructions for locomotive engineers and assistant locomotive engineers. Przegl kolej mechan 14.m.3:77-80 Mr '62.

NIELIWODZKI, Jan, mgr. inz.

Achievements in the timetable for freight railroad trains
1962-1963. Przegl kolej mechan 14 no.4:101-105 Ap '62.

NIELIWODZKI, Jan

Fires caused by sparks of locomotives. Przegl kolej mechan 14
no.5:146-148 My '62.

1. Centralny Zarzad Trakcji, Warszawa.

NIELIWODZKI, Jan

Water amelioration with Sofosul. Przegl kolej mechan 14 no.9:269-272
S '62.

1. Centralny Zarząd Trakcji, Warszawa.

NIELIWODZKI, Jan

Defects of locomotive boilers. Przegl kolej mechan 14 no.12:
365-368 D '62.

1. Centralny Zarząd Trakcji, Warszawa.

NIELIWODZKI, Jan

Utilization of locomotives during the year 1962. Przegl
kolej mechan 15 no.1:13-17 Ja '63.

1. Centralny Zarząd Trakcji, Warszawa.

NIELIWODZKI, Jan

More important changes in the Mt 9 provisions on the management of traction vehicles. Przegl kolej mechan 15 no.2:44, 53-55 F '63.

1. Centralny Zarząd Trakcji, Warszawa.

NIELIWODZKI, Jan

Preparations of the traction services for the winter season
1963/64. Przegl kolej mechan 10 [i.e. 15] no. 11: 313-137 N° 63.

1. Centralny Zarząd Trakcji, Warszawa

NIEGOLEWSKI, Andrzej

Certain price problems in Poland's sea food industry. Prace
nauk roln i leśn 14 no.2:99-161 '63.

NIELUBOWICZ, B.

"Alweg," the single-rail railroad. p. 190. (PRZEGLAD KOLEJOWY, Vol. 6, No. 5, May 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

NIELUBOWICZ, Bohdan; WROBLEWSKI, Tymoteusz

Contribution to the knowledge of uranium mineralization of
coal of the Radwanice deposits in Lower Silesia. Kwartalnik
geol 7 no.1:114-130 '63. --

1. Katedra Zloz Rud, Akademia Gorniczo-Hutnicza, Krakow.

NIELUBOWICZ, C.

"Utilization of warm industrial water for agricultural purposes." p. 126
(Gospodarka Wodna, Vol 13 No 4 Apr 53 Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl

NIELUBOWICZ, C., mgr. inż.

Electric power distribution in cities and the proper order
under which it should operate is an import task. Przegl techn
no. 21:1, 3 27 My '62.

1. Komitet do Spraw Techniki, Warszawa.

NIMUEWICZ, J.

"Pathogenesis of Acute Yellow Strophy of Liver", p. 73, (in: *Prace Naukowe Instytutu Medycyny, Vol. 42, 1948* (published 1952), Warsaw, Poland)

30: Monthly List of East European Acquisitions (SIA), 16, Vol. 4, 16, ,
March 1955, Uncl.

NIEJUBOWICZ, J.; CHODKOWSKA, S.

Studies on the hepatic sphincter in men and animals. Polski tygod.
lek. 8 no.37-39 1330-1336 28 Sept 1953. (CJML 25:4)

1. Of the First Surgical Clinic (Head--Prof. T. Butkiewicz, M.D.) and
of the Institute of Pathological Anatomy (Director--Prof. L. Paszkiewicz,
M.D.), Warsaw Medical Academy.

NIEMLUBOWICZ, Jan (Warszawa, ul. Widok 18, m 6)

Possibility of application of radioactive isotopes in surgery.
Polski tygod. lek. 9 no.11:340-343; contd. 15 Mar 54.

1. Z I Kliniki Chirurgicznej Akademii Medycznej w Warszawie,
dyrektor; prof. dr T. Butkiewicz.

(SURGERY, OPERATIVE,
isotopes in)
(ISOPOTES,
in surg.)

NIELUBOWICZ, Jan (Warszawa, ul. Widok 18 m 6)

Possibilities of application of radioactive isotopes in surgery.
Polski tygod. lek. 9 no.12:374-379; concl. 22 Mar 54.

(ISOTOPES,

in surg.)

(SURGERY, OPERATIVE,
isotopes in)